

~~Awning or Shelter Deck,~~
~~or Pt. Awning Deck,~~

STEEL STEAMER.

No. 3100

State if Report is also sent on the Machinery of the Vessel *Yes*
Port of *Robe* Date of completion of Report *January 20th 1921* Received at London Office *SAT. 16 APR. 1921*
Survey held at *Innohima* Date, First Survey *February 27th 1920* Last Survey *December 14th 1910*
On the (State if Single, Twin, or Triple Screw) *Single Screw Steamer* "YEIKOKU MARU" Rig *Two masts*

TONNAGE under
Tonnage Deck... *3676.64*
Do. between Tonnage Dk. and
3rd, 4th, or Awning Dk.
Total under Upper Dk. *58.08*
Do. of Poop... *313.75*
Do. of R. Qr. Dk. *60.77*
Do. of Bridge House *120.17*
Do. of Forecastle *44.40*
Do. of Houses on Deck *96.40*
Do. of excess of Hatchways
Do. above Crown of
Engine Room *4370.21*
Gross Tonnage *167.33*
Less Crew Space
Less above Crown of
Engine Room
TONNAGE FOR FEES... *1398.47*
Less Engine Room *33.68*
Less Navigation Spaces *38.17*
" Ballast Tanks
Register Tonnage *2732.56*
as cut on Beam...

CLASS *100 A1*
Breadth (greatest moulded) *49.83*
Depth, at middle of length from top of keel to top of
beams at side of uppermost Continuous Deck *28.17*
Reduct. height of tween deck when this does not exceed 8ft. *8.00*
Transverse Number *70.00*
Length on deck from fore part of stem to after part of
sternpost *345.00*
Longitudinal Number *24150*
Depth "d" at middle of length. See Secs. 2 & 13... *12.25*
Proportions, Depths to Length, Uppermost Continuous
Deck at side to top of keel *17.10*
" " " Upper Deck at side
to top of keel
Destined Voyage

Master *5. NAKAYAMA*
Year of Appointment (1) As Master in service of
owner of present vessel: 1911
(2) As Master of this
vessel: 1911
Built at *Habu Dockyard Innohima*
When built *1920* Launched *Oct. 29th 1920*
By whom built *Osaka Iron Works*
Owners *Nippon Kisen Kaisha*
Managers
(Where necessary to be entered in Reg. Book.)
Residence *Kobe*
Port belonging to *Kobe*
If Surveyed while Building, Afloat, or in Dry Dock *Building*

LENGTH on Deck as per Rule *345* Ft. *0* Ins. BREADTH Moulded *49* Ft. *10* Ins. DEPTH, ACTUAL—Top of Floors to top of *25.83* Shelter Dk. Beams *25* Ft. *10* Ins. No. of Decks with flat laid *2*
Do. do. Upper Deck Beams *17* Ft. *10* Ins. No. of Tiers of Beams *2*
Dimensions of Ship per Register, Length *345.0* breadth *49.83* depth *17.83* Upper Deck. Moulded depth, ft. *28* ins. *2* To *Awning* Shelter Dk. Round up of Uppermost Dk. Beam, Actual *12* ins.

FRAMING.						PILLARS.					
FRAME, Angles, or \square or \angle Bars, amidships						PILLARS, In 'tween Deck, size and spacing					
Do. in peaks						" " Hold					
Do. in way of Double Bottoms at Solid Floors						" " Quarter, 'tween Dks.,					
" " at intermdt. Bkts.						" " in Hold					
Spacing of Frames from centre to centre amidships						KEELSONS AND STRINGERS.					
" length to collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above					
" of Frames from centre to centre in peaks						" Rider Plate					
REVERSED FRAME, Angles						" Flat Keel Plate Angles					
Do. in way of Double bottoms at Solid Floors						" Horizontal Plates on Floors					
" " at intermdt. Bkts.						" Angles or Bulb Angles					
RAMING, depth of girder						SIDE KEELSONS, Number					
LOOKS, depth and thickness of Floor Plate						" Angles or Bulb Angles					
at mid-line for $\frac{3}{4}$ length amidships						" Plate above floors, for length					
" in way of Engine and Boiler spaces						" Intercoastal Plate, for length					
" thickness at the ends of vessel						" Attached to outside plating with Angle					
" depth at $\frac{3}{4}$ the half-bdth. as per Rule						BILGE KEELSON, Angles					
" height extended at the Bilges						" Intercoastal Plate, for length					
LOOKS, in Cell Double Bottoms						" Attached to outside plating with Angle					
" state if flanged (top and bottom)						SIDE STRINGERS, Number					
" spacing of Solid						" Angle					
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness						" Intercoastal Plate, for lng.					
" Angles, Top						" Attached to outside plating with Angle					
" Bottom						Awning or Shelter Deck Stringer Plates,					
" to Floors						" breadth and thickness					
" Brackets at intermdt. frmg., wdth & thkns						" Angle on ditto					
E GIRDERS, number and thickness						" Tie Plates, fore and aft, outside Hatchways					
" state if flanged (top & bottom)						" Deck * Iron or Steel, for Whole lng.					
Angles						" Wood Deck, Material & thickness					
RGIN PLATE, depth (exclusive of flange)						Upper Deck Stringer Plate, breadth and					
and thickness						" thickness					
Angles to outside plating						" Angles on ditto, No.					
" to floors						" Tie Plates, outside Hatchways					
Brackets at intermdt. frmg., wdth & thkns						" Deck * Iron or Steel, for Whole lng.					
Height of Brackets above at bilge						" Wood Deck, Material & thickness					
R BOTTOM PLATING, breadth and						Second Deck Stringer Plates, br'dth & thickn's					
thickness of Middle Line Strake						" Angles on ditto, No.					
" thickness in Engine and Boiler space						" Tie Plates, outside Hatchways					
" Remainder in Holds						" Deck * Material and thickness					
IS, Awning or Shltr Dk. Single Angle,						Third, Fourth & Fifth Deck Stringer Plate,					
Bulb Angle, Plate, Tee Bulb or Channel						" breadth and thickness					
Spacing						" Angles on ditto, No.					
IS, Upper Deck, Single Angle, Bulb Angle,						" Tie Plates, outside Hatchways					
Plate, Tee Bulb or Channel						" Deck, Material and thickness					
Spacing						Poop Deck Stringer Plate, breadth & thickness					
S, Second, Third & Fourth Deck, Single						" Angles on ditto					
Angle, Bulb Angle, Plate, Tee Bulb or Channel						" Tie Plates					
Angles on upper edge						" Deck, Material and thickness					
Spacing						Bridge Deck Stringer Plate, br'dth & thickness					
S, Poop Deck, Angle, Bulb Angle, Plate,						" Angle on ditto					
Tee Bulb or Channel						" Tie Plates					
Angles on upper edge						" Deck, Material and thickness					
Spacing						Forecastle Deck Stringer Plate, b'dth & th'kns					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,						" Angle on ditto					
Tee Bulb or Channel						" Tie Plates					
Angles on upper edge						" Deck, Material and thickness					
Spacing						" Angle on ditto					
BEAMS, Forecastle Deck, Angle, Bulb Angle,						" Tie Plates					
Plate, Tee Bulb or Channel						" Deck, Material and thickness					
Angles on upper edge						" Angle on ditto					
Spacing						" Tie Plates					
BEAMS, Forecastle Deck, Angle, Bulb Angle,						" Deck, Material and thickness					
Plate, Tee Bulb or Channel						" Angle on ditto					
Angles on upper edge						" Tie Plates					
Spacing						" Deck, Material and thickness					

PARTICULARS OF LONGITUDINAL FRAMING.

GENI

FRAMING.				AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.																			
				In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.															
				Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Spang.	Inches.	Number.	Diameter.															
				Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Inches.		Inches.															
Framing of K, L, A, C				6	x	35	x	3 1/2	x	37 1/2				6	x	35	x	3 1/2	x	37 1/2	7/8	5 1/4	5 1/4	5	7/8										
Frames in Bridge 'tween Decks...				"	"	"	6	x	35	x	3 1/2	x	37 1/2	"	"	"	6	x	35	x	3 1/2	x	37 1/2	"	"										
Frames from Uppermost Continuous Deck				"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"										
No. 1				"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"										
" 2				"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"										
" 3				"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"										
" 4				7	x	31 3/4	x	3 5/16	x	40	7	x	31 3/4	x	3 5/16	x	40	7	x	31 3/4	x	3 5/16	x	40	6	"									
" 5				7	x	32 1/2	x	3 1/4	x	50	7	x	32 1/2	x	3 1/4	x	50	7	x	32 1/2	x	3 1/4	x	50	6	"									
" 6				10	x	37 1/2	x	3 3/8	x	43 7/8	10	x	37 1/2	x	3 3/8	x	43 7/8	"	"	"	"	"	"	7	"										
" 7				"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	7	"											
" 8				"	"	"	"	"	"	"	"	"	"	"	"	"	"	4 3/4	3 1/2 for 10 rivets	"	"	"	8	"											
" 9				"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	8	"											
" 10																																			
" 11																																			
" 12																																			
" 13																																			
" 14																																			
" 15																																			
" 16																																			
Spacing of Longitudinal Frames				30																															
Amidships				30																															
At Ends																																			
Double Bottoms				6	x	35	x	3 1/2	x	37 1/2	6	x	35	x	3 1/2	x	37 1/2	7/8	5 1/4	3 1/2 for 4 rivets	6	7/8													
Tank Top Longitudinals				7	x	31 3/4	x	3 5/16	x	40	7	x	31 3/4	x	3 5/16	x	40	"	"	"	"	"	"	"	"										
Bottom																																			
Spacing of Longitudinals				30																															
Amidships				30																															
At Ends...				30																															
Transverses.				15	x	38				15	x	38																							
In Bridge				4	3 1/2	44				4	x	3 1/2	44																						
'tween Decks				3 1/2	3 1/2	38				3 1/2	3 1/2	38							7/8	4 3/4	Joggled														
Lugs to Shell*				16	x	40	16	x	40	16	x	40	16	x	40																				
In Awning, Shelter or Upper 'tween Decks.				8	3 1/2	46	8	3 1/2	46	8	3 1/2	46	8	3 1/2	46				7/8	4 3/4	Joggled														
Face Angles				3 1/2	3 1/2	40	3 1/2	3 1/2	40	3 1/2	3 1/2	40	3 1/2	3 1/2	40																				
Lugs to Shell*				19	x	48	19	x	48	19	x	48	19	x	48																				
Depth and Thickness				8	3 1/2	68	8	3 1/2	68	8	3 1/2	68	8	3 1/2	68																				
Face Angles				5	5	46	5	5	46	5	5	46	5	5	46				7/8	4 3/4	Double 4 spaces above T.T. + in Fore Hold														
Lugs to Shell*																																			
Brackets																																			
Spacing of Transverse Frames				16'-0"			12'-0"				11'-0"			12'-0"																					
* State if joggled or liners.																																			
Longitudinal Beams of K, L, A, C				6	x	31 3/4	x	2 1/2	x	39	6	x	31 3/4	x	2 1/2	x	39	6	x	31 3/4	x	2 1/2	x	39	6	x	31 3/4	x	2 1/2	x	39				
Bridge Deck				"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"				
Awng or Shltr. Dk.				7	x	31 3/4	x	2 1/2	x	39	7	x	31 3/4	x	2 1/2	x	39	7	x	31 3/4	x	2 1/2	x	39	7	x	31 3/4	x	2 1/2	x	39				
Upper																																			
Second																																			
Third																																			
Transverse Beams.				13	x	38	8	x	3 1/2	x	54	13	x	38	8	x	3 1/2	x	54	13	x	38	8	x	3 1/2	x	54	13	x	38	8	x	3 1/2	x	54
				13	x	38	8	x	3 1/2	x	54	13	x	38	8	x	3 1/2	x	54	13	x	38	8	x	3 1/2	x	54	13	x	38	8	x	3 1/2	x	54
																										</									

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

5c,4,19.—T.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 30.0 ft., R.Q.D. ✓ ft., Bridge 99.0 ft., Forecastle 34.0
(in feet and tenths). When the Poop is ^{Not} joined to the B.D., ~~this should be distinctly stated~~

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book). 1 Deck (Steel) and Shelter Deck (Steel) 2 Tiers of Beams

Official No.....; Signal Letters.

State if Machinery is fitted aft

How are the surfaces preserved from oxidation? Inside 3 Coats of Paint Engine and Boiler room tanks bitumaster. Outside 3 Coats of Paint Remainder of D.B. and Peak tanks com

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. *Cellular*

Where Fitted.	*Length.	Water Capacity.	Where Fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	104.5	326.00	Fore peak tank,	18.0	114.70
Double bottom, under Engines and Boilers,	46.0	213.70	After peak tank,	10.0	29.40
Double bottom, if under Engines only,	—	—	Deep tank, aft,	32.0	689.83
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	143.0	530.09	Other tanks, if fitted,	—	—
Total capacity of double bottom		1119.79	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules. *Yes*

Order for Special Survey No.

Date _____

No. 419 in builder's yard.

DATES of Surveys held while building

Feb. 27. Mar. 4. 7. 15. 22. 29. Apr. 7. 23. 30. May. 14. 19. 31. June
June 12. 23. 29. July. 1. 10. 13. 28. Aug. 11. 18. Sept. 11. 17. 20. 22. 27
Oct. 1. 4. 11. 13. 15. 18. 25. 29. Nov. 2. 8. 12. 15. 16. 27. Dec. 6. 8. 11. 14

Total No. of Visits

Surveyor's Signature

A. P. House

© 2021

Lloyd's Register
Foundation